



Manage an automatic update feature

REST API reference

NetApp

September 09, 2025

This PDF was generated from https://docs.netapp.com/us-en/ontap-restapi-9161/support_auto-update_endpoint_overview.html on September 09, 2025. Always check docs.netapp.com for the latest.

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Manage an automatic update feature

Support auto-update endpoint overview

Overview

The Automatic Update feature helps keep the ONTAP cluster current with the latest software component updates by automatically downloading and applying them to the cluster. By enabling this feature, you agree to the following terms:

AUTOMATIC UPDATE TERMS

These Automatic Update Terms ("Terms") set forth the terms and conditions between NetApp, Inc., NetApp B.V., or any of their affiliates ("NetApp") and End User Customer ("Customer") in connection with the feature enabling Customer to receive software patches, upgrades, and updates to NetApp Software automatically ("Automatic Update"). By agreeing to and accepting Automatic Updates, Customer agrees to be bound by these Terms, as well as NetApp's End User License Agreement and Support Terms available at <https://www.netapp.com/how-to-buy/sales-terms-and-conditions/>.

By enabling the Automatic Update feature, Customer agrees to receive Automatic Updates that NetApp may provide from time to time, without any additional notice, and NetApp will not be liable for any damages, loss of data or loss of functionalities arising from provision of Automatic Updates. Customer may revoke acceptance of these Terms and disable the receipt of Automatic Updates by setting the feature configuration to "Disabled" in ONTAP.

Timely installation of updates to security features is required for such features to function properly, including ransomware detection.

Important note: When the automatic update feature is disabled

- No new updates are shown to the user
- All automatic updates currently scheduled will have their schedules cancelled.
- All automatic updates currently waiting for user confirmation cannot be started until the feature is re-enabled.

Examples

Retrieving the current status of the automatic update feature

The following example shows how to retrieve the current status of the automatic update feature:

```
# The API:
GET /support/auto-update

# The call:
curl -X GET "https://<mgmt-ip>/api/support/auto-update"

# The response:
{
  "enabled": true,
  "eula": {
    "accepted": true,
    "accepted_timestamp": "2020-12-01T21:24:44-04:00",
    "user_id_accepted": "admin",
    "accepted_ip_address": "192.168.1.125"
  },
  "_links": {
    "self": {
      "href": "/api/support/auto-update"
    }
  }
}
```

Updating the status of the automatic update feature

The following example shows how to update the status of the automatic update feature:

```
# The API:
PATCH /support/auto-update

# The call:
curl -X PATCH "https://<mgmt-ip>/api/support/auto-update" -H "accept: application/hal+json" -d '{ "enabled" : "true" }'

# The response:
200 OK
```

Retrieve the current status of an automatic update feature

GET /support/auto-update

Introduced In: 9.10

Retrieves the current status of the automatic update feature and the End User License Agreement (EULA).

Parameters

Name	Type	In	Required	Description
fields	array[string]	query	False	Specify the fields to return.

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
enabled	boolean	Flag indicating feature state.
eula	eula	

Example response

```
{
  "_links": {
    "self": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "enabled": 1,
  "eula": {
    "accepted": 1,
    "accepted_ip_address": "192.168.1.125",
    "accepted_timestamp": "2020-12-01 08:12:23 -0500",
    "user_id_accepted": "admin"
  }
}
```

Error

Status: Default, Error

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

self

Name	Type	Description
self	href	

_links

Name	Type	Description
self	self	

eula

Name	Type	Description
accepted	boolean	Flag indicating the End User License Agreement (EULA) acceptance. When the feature is enabled, it is assumed that the EULA is accepted.
accepted_ip_address	string	IP Address from where the EULA was accepted.
accepted_timestamp	string	Date and time when the EULA was accepted.
user_id_accepted	string	User ID that provided the EULA acceptance.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Update the current enabled status of an automatic update feature

PATCH /support/auto-update

Introduced In: 9.10

Updates the current enabled status of the automatic update feature and accepts the EULA.

Parameters

Name	Type	In	Required	Description
force	boolean	query	False	Set the force flag to true to enable the automatic update feature regardless of how AutoSupport is configured. Without this flag set to true, an attempt to enable the automatic update feature fails unless AutoSupport is enabled, its transport is HTTPS, and the AutoSupport OnDemand feature is enabled. • Introduced in: 9.16 • Default value:

Request Body

Name	Type	Description
_links	_links	
enabled	boolean	Flag indicating feature state.
eula	eula	

Example request

```
{
  "enabled": 1,
  "eula": {
    "accepted": 1,
    "accepted_ip_address": "192.168.1.125",
    "accepted_timestamp": "2020-12-01 08:12:23 -0500",
    "user_id_accepted": "admin"
  }
}
```

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response Codes

Error Code	Description
262179	Unexpected argument.
131072216	Automatic update requires AutoSupport to be enabled.
131072217	Automatic update requires AutoSupport OnDemand to be enabled.
131072218	Automatic update requires AutoSupport to use the HTTPS transport.
131072219	The provided parameter requires an effective cluster version of ONTAP 9.16.1 or later.

Also see the table of common errors in the [Response body](#) overview section of this documentation.

Definitions

See Definitions

href

Name	Type	Description
href	string	

self

_links

eula

Name	Type	Description
accepted	boolean	Flag indicating the End User License Agreement (EULA) acceptance. When the feature is enabled, it is assumed that the EULA is accepted.
accepted_ip_address	string	IP Address from where the EULA was accepted.
accepted_timestamp	string	Date and time when the EULA was accepted.
user_id_accepted	string	User ID that provided the EULA acceptance.

auto_update_info

Name	Type	Description
_links	_links	
enabled	boolean	Flag indicating feature state.
eula	eula	

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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